

SEQUENCE LISTING

<110> Moon, Randall
 Kaykas, Ajamete

 <120> Methods and Vectors for Expressing siRNA

 <130> UWOTL122738

 <160> 32

 <170> PatentIn version 3.2

 <210> 1
 <211> 19
 <212> DNA
 <213> Artificial Sequence

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 <223> Consensus Sequence for PSE

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 <222> (1)..(19)
 <223> Wherein N in positions 2, 6, 8, 10, 12 and 13 = A, C, G or T

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 <222> (11)..(11)
 <223> Wherein Y = T or C

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 <222> (18)..(18)
 <223> Wherein W = T or A

 <400> 1
 tnaccntnan ynnaaagwg 19

 <210> 2
 <211> 97
 <212> DNA
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 <223> Modified HI Promoter

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 atttgcattgt cgctatgtgt tctgggaaat caccataaac gtgaaatgtc tttggatttg 60
 ggaatcttat aagtggatcc tgagaccgtc tcaaaaa 97

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<212> DNA
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<223> Modified U6 Promoter

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gcgcgcgccca aggtcgggca ggaagagggc ctatttccca tgattccttc atatttgcac 120
atacgataca aggctgttag agagataatt agaattaatt tgactgtaaa cacaaagata 180
ttagtacaaa atacgtgacg tagaaagtaa taatttcttg ggtagtttgc agttttaaaa 240
ttatgtttta aaatggacta tcatatgctt accgtaactt gaaagtattt cgatttcttg 300
gctttatata tcttgtggct agcgtctcaa aaa 333

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<223> U6p1 Primer

<400> 4
ccccagtgga aagacgcgca 20

<210> 5
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<212> DNA
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<400> 5
tttttgagac gctagccaca agatatataa agccaagaaa t 41

<210> 6
<211> 32
<212> DNA
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<223> Hlnot1 Primer

<400> 6
gaattcgcgg ccgcatttgc atgtcgctat gt 32

<210> 7

<211> 32
 <212> DNA
 <213> Artificial Sequence

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 <223> U6mlu1 Primer

 <400> 7
 gaattcacgc gtccccagtg gaaagacgcg ca 32

 <210> 8
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 <212> DNA
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 <223> Pucori(S) Primer

 <400> 8
 gaattcacgc gtgcggccgc ccaactgagcg tcagacccccg t 41

 <210> 9
 <211> 27
 <212> DNA
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 <220>
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 <400> 9
 gaattcgcca ggaaccgtaa aaaggcc 27

 <210> 10
 <211> 38
 <212> DNA
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 <223> SZPA (S) Primer

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 <210> 11
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 <212> DNA
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 <220>
 <223> SZPA(AS) Primer

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 gaattcggat ccgagcccca gacatgataa gataca 36

<210> 12
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<220>
<223> PGL3luciferase sense

<400> 12
aaaaggctcc tcagaaacag ctc 23

<210> 13
<211> 23
<212> DNA
<213> Artificial Sequence

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<400> 13
aaaagagctg tttctgagga gcc 23

<210> 14
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<212> DNA
<213> Artificial Sequence

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<400> 14
aaaagcaagc tgaccctgaa gttcat 26

<210> 15
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aaaaaagggt cccttccaca tccttt 26

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<210> 21
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 <223> LRP6#4 antisense

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 <210> 24
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 <220>
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 <210> 25
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<211> 18
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<223> U6PGL3p1 Primer

<400> 26
tggaagacg cgcaggca 18

<210> 27
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<212> DNA
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<220>
<223> U6PGL3p2 Primer

<400> 27
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ttttgagacg ctagccacaa 80

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<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> H1PGL3p1 Primer

<400> 28
atttgcattg cgctatgtgt 20

<210> 29
<211> 79
<212> DNA
<213> Artificial Sequence

<220>
<223> H1PGL3p2 Primer

<400> 29
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ttttgagacg gtctcagga 79

<210> 30
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<213> Artificial Sequence

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<223> H1p97 Primer

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ggaatcttat aagtggatcc tgagaccgtc tcaaaaa 97

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<223> H1 promoter

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ctgagaccgt ctcaaaaagg ctcttcagaa acagctcttt ttgagacgct agcca 55

<210> 32
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<220>
<223> U6p3 Primer

<400> 32
tggaagacg cgcaggca 18